

ABSTRACT OF THE DISCLOSURE

The invention relates to a method for synthesizing templated molecules attached to the templated which directed the synthesis thereof. The method involves a template, a scaffold functional entity and a functional entity attached to a building block, which, in turn, is attached the template. The scaffold functional entity and the functional entity of the building block are both provided with complementary dimerization domains allowing the functional entities to come into close proximity when the complementary domains interact with to each other. The method may be used for generating libraries of templated molecules which may be selected for biological activity.